



MARK PESTRELLA, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
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ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 20, 2019

IN REPLY PLEASE
REFER TO FILE: **SM-1**

Mr. Sam Gutierrez
Director of Public Works
City of Baldwin Park
14403 E. Pacific Avenue
Baldwin Park, CA 91706-4297

Attention Mr. David Lopez

Dear Mr. Gutierrez:

**CONSOLIDATED SEWER MAINTENANCE DISTRICT
CONDITION-ASSESSMENT PROGRAM REPORT
PROJECT NO. Y0TV1415B**

This letter is to inform you that Los Angeles County Public Works Consolidated Sewer Maintenance District has completed a condition assessment of the City of Baldwin Park's sewer system.

The enclosed Condition-Assessment Report provides a summary of the maintenance and structural condition of your sewer mainlines. Please note that the previous report covering the balance of your system was transmitted on February 3, 2011. The information contained in both reports should be included in your agency's Sewer System Management Plan as a reference in Chapter 8, System Evaluation and Capacity Assurance Plan.

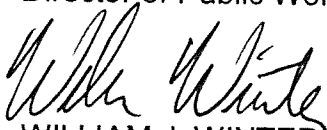
The sewer segments identified with critical maintenance issues have been cleaned and, where appropriate, incorporated into our enhanced maintenance schedule for continued cleaning and monitoring. In addition, segments with severe structural defects have either been repaired or will be scheduled for corrective action as part of the ongoing Accumulative Capital Outlay Program.

Mr. Sam Gutierrez
March 20, 2019
Page 2

If you have any questions regarding this report or the Condition-Assessment Program, please contact Ms. Kari Eskridge, Sewer Maintenance Division, at (626) 300-3390, Monday through Thursday, 7 a.m. to 5 p.m. or at keskridge@dpw.lacounty.gov.

Very truly yours,

MARK PESTRELLA
Director of Public Works



WILLIAM J. WINTER
Assistant Deputy Director
Sewer Maintenance Division

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Enc.

**CONDITION-ASSESSMENT REPORT
LOS ANGELES COUNTY PUBLIC WORKS
CONSOLIDATED SEWER MAINTENANCE DISTRICT**

100% SUMMARY

SUP.	1	City:	Baldwin Park
DISTRICT(S)			
Report By: Jonathan Gonzalez		Report Date: 11/26/2018	

INTRODUCTION

As part of the Sewer Condition-Assessment Program, Los Angeles County Public Works Consolidated Sewer Maintenance District (District) has completed the closed-circuit television inspection of 549,716 feet or 100 percent of the City of Baldwin Park’s (City) sewer system.

The closed-circuit television inspection of the City was completed in two phases (Project Nos. Y0TV0809A and Y0TV1415B). A copy of the Condition-Assessment Report for Project No. Y0TV0809A can be found in the District’s website at <http://dpw.lacounty.gov/smd/cctv/city/>. Enclosed for your reference is the Condition-Assessment Report for Project No. Y0TV1415B

SUMMARY MAINTENANCE REPORT

Our inspection revealed that approximately 75.0 percent of the system televised was free of significant blockages or restrictions that would impede sewer flows. The remaining 25.0 percent of the inspected pipe segments within had a Pipeline Assessment and Certification Program (PACP) maintenance grade of 3, 4, or 5 as indicated in the Quick Maintenance Rating Table shown below. We have taken corrective actions to address the maintenance issues as noted in the enclosed reports.

QUICK MAINTENANCE RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	350,960	63.9	1,544
2: Minor to Moderate	61,212	11.1	250
3: Moderate	66,316	12.0	262
4: Significant	66,424	12.0	257
5: Most Significant	4,804	1.0	21
TOTAL	549,716	100.0	2,334

SUMMARY STRUCTURAL REPORT

Our inspection revealed that approximately 95.6 percent of the inspected pipe segments within the City were free of significant structural defects. The remaining 4.4 percent of the inspected pipe segments had a PACP structural grade of 4 or 5 as indicated in the Quick Structural Rating Table shown below.

QUICK STRUCTURAL RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	421,864	76.7	1,780
2: Minor to Moderate	45,507	8.3	193
3: Moderate	58,392	10.6	268
4: Significant	13,031	2.4	50
5: Most Significant	10,922	2.0	43
TOTAL	549,716	100.0	2,334

**CONDITION-ASSESSMENT REPORT
LOS ANGELES COUNTY PUBLIC WORKS
CONSOLIDATED SEWER MAINTENANCE DISTRICT**

PROJECT NAME:	Y0TV1415B	PROJECT MGR:	Eric Liu
PROJECT DATE:	1/5/2016	CONTACT NO:	(626) 300-3369
SUP. DISTRICT(s):	1	MAP PAGE(S):	1065, 1066, 1090, 1091, 1118
Report By:	Jonathan Gonzalez	Report Date:	11/26/18

INTRODUCTION

The District conducted a condition assessment of 257,983 feet or 47.0 percent of the City's entire sewer system as part of Project No. Y0TV1415B.

The enclosed Condition-Assessment Report outlines the structural and maintenance ratings of your system based on the PACP's (Version 6.0.1) rating methodology. Included in the report are the following:

- Project Overview Map (Enclosure 1)
- Quick Maintenance Rating Map, High-Water Levels List and Map, and Sample Lateral Notice Letter (Enclosure 2)
- Quick Structural Rating Report Priority List and Quick Structural Rating Priority Map (Enclosure 3)

The Sewer Condition-Assessment Program utilizes the PACP Quick Rating methodology to rank the structural and maintenance condition of your system based on industry standards.

PROJECT AREA AND DESCRIPTION

Project No. Y0TV1415B included sewer lines located in the unincorporated County of Los Angeles and the Cities of Baldwin Park and Diamond Bar. Enclosed for your reference is an overview map of the project area within your City (Enclosure 1).

DEFECT GRADE DESCRIPTION

The Quick Rating indicates the number of occurrences for the highest severity grade for each pipe segment for either maintenance or structural defects. A grade of 1 indicates that a pipe segment is in excellent condition with minor defects while a grade of 5 indicates that a pipe segment may require immediate attention. A legend of the five possible defect grades is as follows:

Grade	Defect Grade Description
1:	MINOR
2:	MINOR TO MODERATE
3:	MODERATE
4:	SIGNIFICANT
5:	MOST SIGNIFICANT

MAINTENANCE REPORT

Our inspection revealed that approximately 70.5 percent of the system televised in your City as part of Project No. Y0TV1415B was free of significant blockages or restrictions that would impede sewer flows. The remaining 29.5 percent of the pipe segments had a PACP maintenance grade of 3, 4, or 5 as indicated in the Quick Maintenance Rating Table shown below. These segments have been incorporated into our periodic cleaning schedule for enhanced maintenance.

A color-coded map showing the quick maintenance rating for each pipe segment is provided in Enclosure 2.

QUICK MAINTENANCE RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	162,694	63.1	711
2: Minor to Moderate	19,200	7.4	75
3: Moderate	33,037	12.8	130
4: Significant	39,428	15.3	154
5: Most Significant	3,624	1.4	16
TOTAL	257,983	100.0	1,086

Lateral Notices

The maintenance inspection reports also include private lateral deficiencies discovered during the assessment of the mainline. The District does not maintain lateral lines. It is the responsibility of the property owner to maintain their respective lateral lines to facilitate the flow of wastewater from their property to the mainline. Letters have been sent to property owners notifying them of the maintenance issues detected in their laterals. A sample lateral notice letter is provided in Enclosure 2 for your reference.

High Water Levels

Our inspection revealed that approximately 98.0 percent of the system televised has adequate capacity. Approximately 2.0 percent of the segments inspected exhibited visual signs associated with high-water levels. The capacity of the sewer pipe can be determined by analyzing several PACP codes, including Water Level, Water Mark, and miscellaneous remarks, which indicate the camera was underwater or there were sags in the line. A sewer pipe is considered at capacity when 50 percent of the diameter of the sewer pipe is full of water. However, there are conditions in which the Water Level or Water Mark has reached 50 percent or greater due to heavy flows in adjoining pipes, a temporary stoppage caused by debris in the sewer lines, or a sag in the line. Therefore, additional review of these pipe segments was conducted to determine if any capacity issues exist.

All sewer pipes where the Water Level, Water Mark, and miscellaneous remarks of camera underwater or sags in the line are at or above 50 percent capacity have been listed and analyzed on the High-Water Level Table in Enclosure 2. The nature of these high-water level conditions is also summarized on this table. When the items have been identified to have high water levels due to sewer line capacity, a Yes is indicated in the capacity column. These areas should be reviewed by the City for existing and future capacity needs.

A map showing the sewer lines with high-water levels is provided in Enclosure 2.

Infiltration

Our inspection revealed that infiltration was not detected in any pipe segment in your City's system.

STRUCTURAL REPORT

Our inspection revealed that approximately 91.8 percent of the inspected pipe segments within the City were free of severe structural defects. The remaining 8.2 percent of the inspected pipe segments had a PACP structural grade of 4 or 5 as indicated in the Quick Structural Rating Table shown below. These segments have been placed on a priority list for rehabilitations based on the severity and the need for action. For items

1 through 81 in the Quick Structural Rating Report Priority List (Enclosure 3), which warrant a corrective action, the repair will be programmed in the next 24 months as part of the ongoing Accumulative Capital Outlay Program.

A color-coded map showing the Quick Structural Rating for each pipe segment is located in Enclosure 3.

QUICK STRUCTURAL RATING TABLE

DEFECT GRADE	PIPE LENGTH (FT)	PERCENT TOTAL INSPECTED PIPE LENGTH	NO. OF SEGMENTS
1: Minor	165,449	64.1	680
2: Minor to Moderate	19,630	7.6	86
3: Moderate	51,773	20.1	241
4: Significant	11,779	4.6	40
5: Most Significant	9,352	3.6	41
TOTAL	257,983	100.0	1,086

CONDITION ASSESSMENT PROJECTS

The Sewer Condition-Assessment Program performed the condition assessment of the sewer lines within the City according to the following schedule:

FISCAL YEAR	PROJECT NAME	LENGTH (FT)	PERCENTAGE OF SYSTEM	STATUS
2009-10	Y0TV0809A	291,733	53.0	COMPLETED
2013-14	Y0TV1314A1	257,983	47.0	COMPLETED
TOTAL		549,716	100.0	

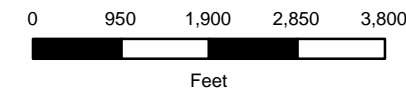
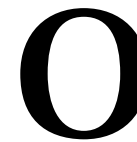
ENCLOSURE 1

Project Overview Map

CCTV PROJECT
Y0TV1415B

BALDWIN PARK

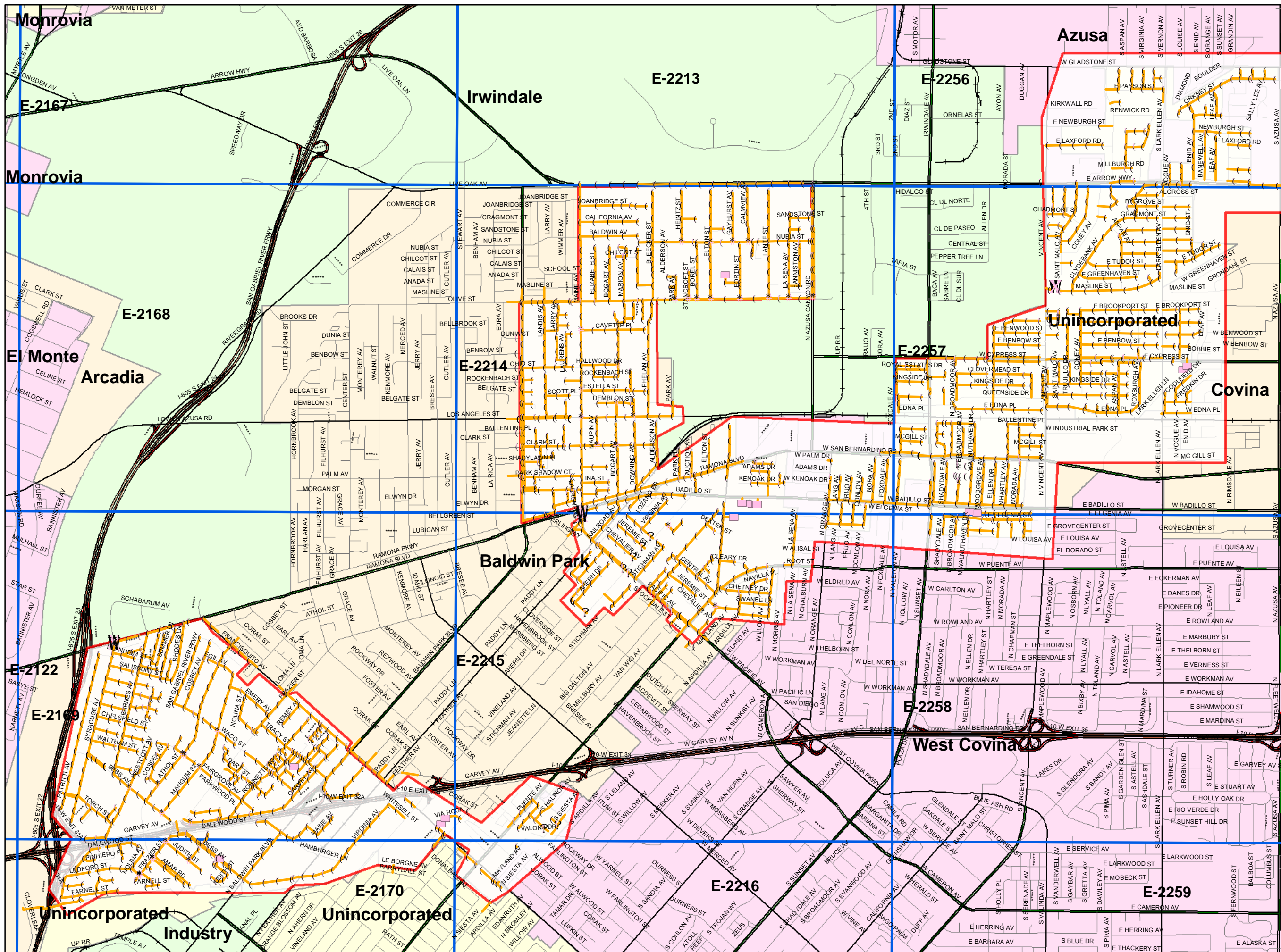
OVERVIEW
MAP



Legend

- Sewer Pipe
- SMD Manholes**
- TYPE**
- STD
- DROP
- SHALLOW
- SIPHON
- TRAP
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- Y0TV1415B

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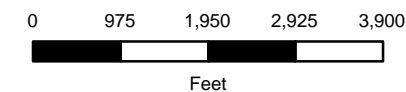
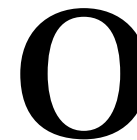
ENCLOSURE 2

- Quick Maintenance Rating Map
- High Water Levels List and Map
- Sample Lateral Notice Letter

CCTV PROJECT
Y0TV1415B

BALDWIN PARK

QUICK
MAINTENANCE
RATING
(QMR)



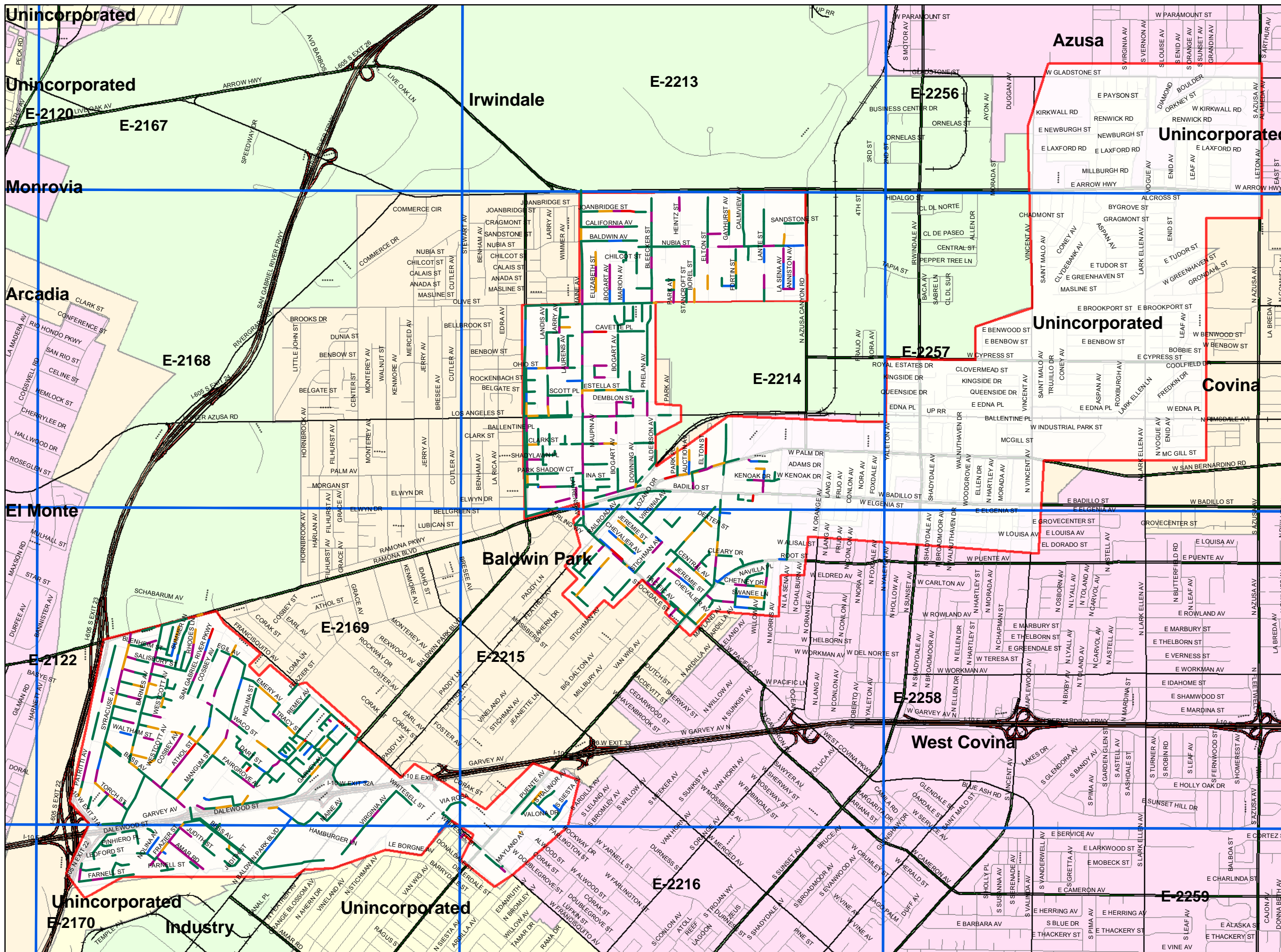
Legend

- Sewer_Pipe**
SI_QMR
- 1: Minor
 - 2: Minor to Moderate
 - 3: Moderate
 - 4: Significant
 - 5: Most Significant

SMD Manholes

- TYPE**
- (STD
 - * DROP
 - SHALLOW
 - W SIPHON
 - ? TRAP
 - I SMD Pump Stations
 - ⊙ SMD Treatment Plants
 - Trunk Sewerlines
 - - - Non SMD Sanitary Sewers
 - (Non SMD Maintained MH
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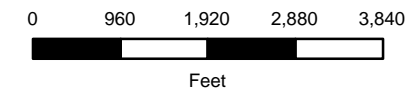
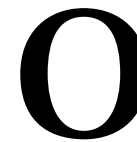
**ENCLOSURE 2
HIGH WATER LEVELS
CITY OF BALDWIN PARK (Y0TV1415B)**

ITEM NO.	QMR	START MH	END MH	STREET	OBSERVATION: LOCATION	CAPACITY	CORRECTIVE ACTION
1	4100	2169-0011	2169-0012	PATRITTI AVE	HIGH WATER LEVEL	NO	Warthog, nothing
2	3111	2169-0048	2169-0053	BARNES AVE	WATER MARK 50%	NO	Warthog, nothing
3	412D	2169-0215	2169-0216	FRAZIER ST	SAG 50%	NO	Warthog, nothing
4	3100	2169-0312	2169-0313	TRACY ST	CAMERA UNDERWATER	NO	Warthog, light grease
5	4111	2169-0314	2169-TRNK	TRACY ST	CAMERA UNDERWATER	NO	Warthog, heavy grease
6	4100	2170-0105	2170-0100	FRAZIER ST	HIGH WATER LEVEL	NO	Warthog, light grease
7	4211	2170-0115	2170-0111	FRAZIER ST	HIGH WATER LEVEL	NO	Warthog, medium grease
8	3212	2170-0127	2170-0123	SHAVER ST	SAG 50%	NO	Warthog, light debris
9	411H	2170-0210A	2170-0209	PRIVATE EASEMENT	SAG 50%	NO	Warthog, light grease
10	3100	2214-0252	2214-0271	BALDWIN PARK BV	HIGH WATER LEVEL	NO	Warthog, medium roots
11	4212	2214-0386	2214-0438	MAINE AV	HIGH WATER LEVEL	NO	Warthog, light grinds
12	4222	2214-0401	2214-0402	MAINE AV	SAG 50%	NO	Warthog, light grinds
13	4321	2214-0420	2214-0437	MAINE AV	WATER MARK 50%	NO	Warthog, heavy grinds
14	4100	2214-0445	2214-0449	MAINE AV	CAMERA UNDERWATER	NO	Warthog, heavy grinds
15	4211	2214-0455	2214-0454	EAST RAMONA BV	WATER MARK 50%	NO	Warthog, nothing
16	4A11	2214-0677	2214-0676	EASEMENT	CAMERA UNDERWATER	NO	Warthog, light grease
17	4100	2215-0186	2215-0185	PACIFIC AV	CAMERA UNDERWATER	NO	Warthog, light grinds
18	4B00	2215-0207	2215-0208	PACIFIC AV	CAMERA UNDERWATER	NO	Warthog, medium grinds
19	4100	2215-0208	2215-0209	PACIFIC AV	CAMERA UNDERWATER	NO	Warthog, medium grinds
20	5141	2216-0423	2216-0422	FRANCISQUITO AV	WATER MARK 70%	NO	Warthog, medium grease

CCTV PROJECT
Y0TV1415B

BALDWIN PARK

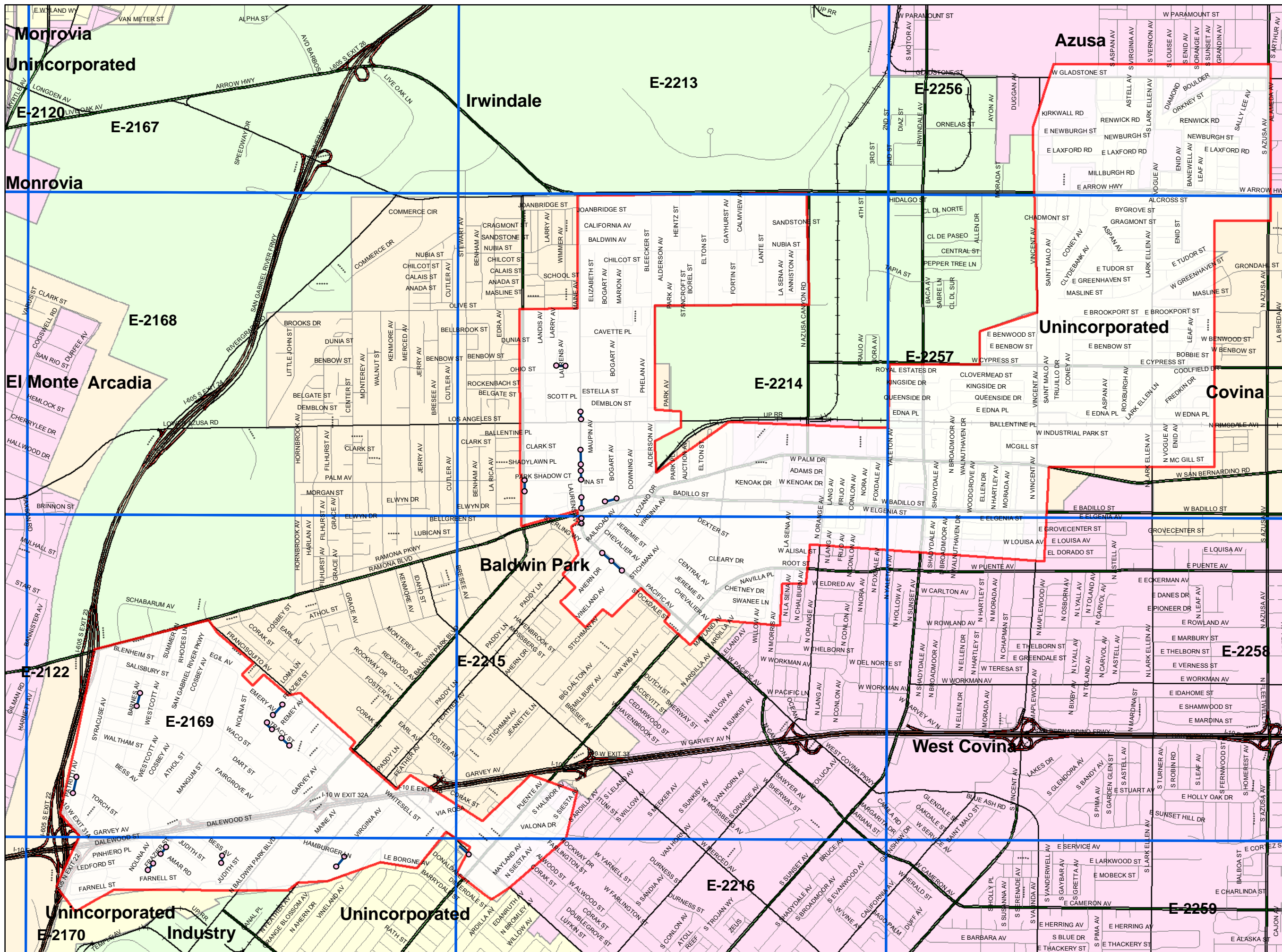
HIGH WATER LEVEL



Legend

- High Water
- SMD Manholes
- TYPE
- STD
- DROP
- SHALLOW
- SIPHON
- TRAP
- SMD Pump Stations
- SMD Treatment Plants
- Trunk Sewerlines
- Non SMD Sanitary Sewers
- Non SMD Maintained MH
- SMD Operations Maps
- Y0TV1415B

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NOTICE OF SEWER LATERAL ROOT INTRUSION CONSOLIDATED SEWER MAINTENANCE DISTRICT

Property Owner/Occupant
1234 Mailing Street
Mailing City, California 99999

The County of Los Angeles Consolidated Sewer Maintenance District (District) is responsible for the maintenance of the sanitary sewer system in your area. A camera inspection of the sewer mainline discovered roots in your sewer lateral connection. The intrusion of the roots from your lateral may block the flow of sewage in the mainline sewer causing an overflow to your property and/or those immediately upstream of your property. You are hereby requested to perform maintenance on your private sewer lateral.

In accordance with **County Code 20.24.080 Maintenance of Sewer Laterals**, ***"All house laterals, industrial connection sewers, septic tank outlet connections to STEP system, and appurtenances thereto existing as of January 23, 1953, or thereafter constructed, shall be maintained by the owner of the property served in a safe and sanitary condition, and all devices or safeguards which are required by this Division 2 for the operation thereof shall be maintained in good working order."***

The property owner, you are responsible for the entire length of the sewer lateral, which includes the portion that extends beyond the property line into the public right of way. We request that you contact a licensed plumber to service your sewer lateral within 90 days to remove roots and any other obstructions that may cause a sewage backup.

Your licensed plumber is required to protect the District's sewer mainlines from dislodged roots and other debris by utilizing catcher baskets at the manhole downstream from your lateral connection. Prior to your plumber cleaning your lateral, please notify the District's sewer maintenance yard in your area at (123) 456-7890 for authorization to access the downstream manhole.

We have included literature on ways to minimize sewer overflows and damage to your home. Please consider establishing a routine cleaning schedule for your sewer lateral to minimize potential plumbing problems caused by root intrusion that are likely to reoccur.

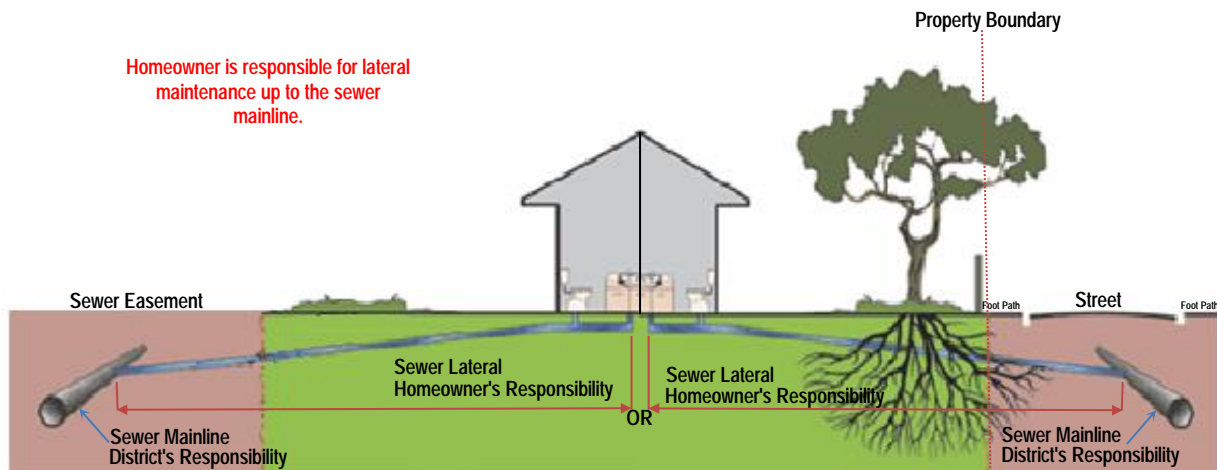
If you have recently cleaned your sewer later, no further action is necessary. If you have any questions, please contact Ms. Kari Eskridge, Sewer Maintenance Division, at (626) 300-3390 or keskridge@dpw.lacounty.gov.

Thank you for helping keep the sewer lines clean and in good working order.

Minimizing Sewer Overflows and Damage to Your Home

The sewer system within the District is comprised of a series of underground pipes. Many are publicly owned; however, the sewer laterals are entirely owned by the private property owner they serve. The laterals extend from the building to the mainline within the street (or within an easement at the rear of your home). The laterals are typically four inches in diameter while the District's mainline is typically at least eight inches in diameter. The private property owner is responsible for the entire length of the lateral, which includes the portion that may be located within the public right of way (under the asphalt and street landscaping).

SEWER LATERALS – AREAS OF RESPONSIBILITY



Sewer backups can cause tremendous damage to the interior of a home. In order to minimize these, the District provides continual maintenance services for the public sewer mainlines.

Unfortunately, sewer laterals are often not maintained by private property owners until a disaster strikes. "Out of sight, out of mind" is a typical approach to sewer lateral maintenance and operation by many. It is our hope that we can provide you various means of addressing these issues and thus, minimize your risk of an overflow entering your home.

The three methods we suggest are:

1. Maintain your lateral through proper cleaning, repair, and replacement.
2. Do not place improper items into the sewer or make improper connections to the sewer.
 - a. Keep rainwater out of the sewer lines as it overwhelms the capacity of the sewer lines and may cause sewer spills.
 - b. Do not pour fats, oils, and grease in your drains as these products harden and stick to the inside of the sewer pipes, which build up and may eventually cause a blockage in the sewer pipe.
3. Install a backflow preventer and cleanout in your sewer lateral.

ENCLOSURE 3

- Quick Structural Rating Report
Priority List
- Quick Structural Rating Map

ENCLOSURE 3
QUICK STRUCTURAL RATING REPORT PRIORITY LIST
CITY OF BALDWIN PARK (Y0TV1415B)

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
1	2169-0303	2169-0675	TRACY ST	Broken	No Action needed*
2	2170-0210A	2170-0209	PRIVATE EASEMENT	Fractures, Broken	Lining
3	2170-0206	2170-0205	PRIVATE EASEMENT	Broken, Deformed	Lining
4	2169-0130	2169-0129	SN GBRL R PKY	Broken	Lining
5	2170-0119	2170-0118	JUDITH ST	Broken	Lining
6	2215-0356	2215-0355	PUENTE AV	Broken	Lining
7	2214-0502	2214-0501	GRAYHURST AV	Hole, Broken	Lining
8	2214-0488	2214-0487	HEINTZ ST	Hole, Broken	Point repair
9	2214-0575	2214-0574	ELTON AV	Fractures, Broken	Lining
10	2169-0252	2169-0253	COSBEY AVE	Fractures, Broken	Lining
11	2214-0285	2214-0283	ALLEY	Broken, Hole	Lining
12	2214-0403	2214-0418	LOS ANGELES ST	Broken, Fractures	Lining
13	2215-0448	2215-0449	ROOT ST	Broken	No action needed*
14	2214-0567	2214-0565	PUENTE AV	Joint Offset, Broken	No action needed*
15	2169-0082	2169-0081	EASEMENT	Broken	No action needed*
16	2214-0495	2214-0494	ELTON ST	Broken, Hole	Lining
17	2169-0068	2169-0021	BESS AVE	Broken, Fracture	Lining
18	2169-0249	2169-0252	COSBEY AVE	Broken	No action needed*
19	2169-0329	2169-0295	PRIVATE RD	Joint Offset	Point repair
20	2169-0453	2169-0453A	ALLEY	Fracture, Broken	Lining
21	2169-0365	2170-0121	LEORITA ST	Fractures	No action needed*
22	2214-0376	2214-0375	ESTELLA ST	Broken, Fracture	No action needed*
23	2214-0550	2214-0549	LANTE ST	Broken	Lining

*Structural deficiencies are categorized into groups of defects or observations with a wide range of severity. Each of these deficiencies received additional post inspection review and some of these were determined not likely to interfere with the normal operation of the sewer line due to the severity, size, and/or location of the deficiency. These segments will be reviewed during the next cycle of CCTV inspections.

ENCLOSURE 3
QUICK STRUCTURAL RATING REPORT PRIORITY LIST
CITY OF BALDWIN PARK (Y0TV1415B)

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
24	2214-0510	2214-0509	CALMVIEW AV	Fracture, Broken	Lining
25	2170-0654	2169-0714	BESS AV	Hole	Point repair
26	2214-0346	2214-0358	MAINE AV	Broken	No action needed*
27	2214-0324	2214-0325	DOWNING AV	Hole	Lining
28	2214-0375	2214-0385	MAINE AV	Broken	Lining
29	2214-0393	2214-0394	PHELAN AV	Broken	No action needed*
30	2214-0369	2214-0368	BOGART AV	Broken	Lining
31	2214-0385	2214-0401	MAINE AV	Hole	Point Repair
32	2214-0506	2214-0501	NUBIA ST	Broken	Lining
33	2214-0306	2214-0337	MAINE AV	Broken	Lining
34	2214-0294	2214-0293	CALIFORNIA AV	Broken	No action needed*
35	2214-0580	2214-CITY	EASEMENT	Broken	Lining
36	2170-0122	2170-0121	BESS AV	No Structural Observations	No action needed*
37	2214-0677	2214-0676	EASEMENT	Joint Offset Medium	No action needed*
38	2215-0207	2215-0208	PACIFIC AV	No Structural Observations	No action needed*
39	2169-0272	2169-0273	ALLEY	No Structural Observations	No action needed*
40	2214-0110	2214-0109	OLIVE ST	No Structural Observations	No action needed*
41	2214-0386	2214-0438	MAINE AV	Fracture	No action needed*
42	2169-0314	2169-TRNK	TRACY ST	Camera Underwater	No action needed*
43	2215-0186	2215-0185	PACIFIC AV	Water Level Sag	No action needed*
44	2170-0105	2170-0100	FRAZIER ST	Water Level Sag	No action needed*
45	2170-0100	2170-0099	FRAZIER ST	Water Level Sag	No action needed*
46	2170-0099	2170-0097	LEDFORD ST	Water Level Sag	No action needed*

*Structural deficiencies are categorized into groups of defects or observations with a wide range of severity. Each of these deficiencies received additional post inspection review and some of these were determined not likely to interfere with the normal operation of the sewer line due to the severity, size, and/or location of the deficiency. These segments will be reviewed during the next cycle of CCTV inspections.

ENCLOSURE 3
QUICK STRUCTURAL RATING REPORT PRIORITY LIST
CITY OF BALDWIN PARK (Y0TV1415B)

ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
47	2169-0274	2169-0275	ALLEY	Water Level Sag	No action needed*
48	2214-0537	2214-0536	ELTON ST	Fracture multiple	No action needed*
49	2169-0281	2169-0280	FAIRGROVE ST	Joint offset large	Lining
50	2169-0380	2169-0379	VIRGINIA AV	Fractures, Deformed	Lining
51	2215-SS	2215-0176	SIESTA AV	Fractures	No action needed*
52	2214-0172	2214-0169	CAVELL PL	Fractures	No action needed*
53	2169-0240	2169-0241	MANGUM ST	Fractures	Lining
54	2169-0293	2169-0292	ROBINETTE AV	Fractures	Lining
55	2214-0287	2214-0293	MAINE AV	Fractures	No action needed*
56	2214-0420	2214-0437	MAINE AV	Fractures	Lining
57	2169-0279	2169-0276	EASEMENT	Fractures, Tap Break in Defective	Point Repair
58	2215-0244	2215-0245	PACIFIC AV	Broken, Fracture	Lining
59	2169-0243	2169-0258	ATHOL ST	Fractures	No Action Needed*
60	2214-0572	2214-0571	EASEMENT	Fractures	Lining
61	2215-0167	2215-0166	PUENTE AV	Fractures	No action needed*
62	2169-0297	2169-0296	VIA RANCHO AV	Fractures, Joint Offset	Point Repair
63	2169-0450	2169-0449	ALLEY	Fractures	No action needed*
64	2214-0373	2214-0375	MAINE AV	Fracture	No action needed*
65	2214-0519	2214-0518	LANTE ST	Deformed	No action needed*
66	2215-0233	2215-0234	PACIFIC AV	Fractures, Tap Factory Defective	Lining
67	2214-0452A	2214-0450	MAINE AV	Fractures	No Action needed*
68	2214-0573	2214-0572	EAST RAMONA BV	Fractures	No Action needed*
69	2214-0437	2214-0386	MAINE AV	Fractures	No Action needed*

*Structural deficiencies are categorized into groups of defects or observations with a wide range of severity. Each of these deficiencies received additional post inspection review and some of these were determined not likely to interfere with the normal operation of the sewer line due to the severity, size, and/or location of the deficiency. These segments will be reviewed during the next cycle of CCTV inspections.

ENCLOSURE 3
QUICK STRUCTURAL RATING REPORT PRIORITY LIST
CITY OF BALDWIN PARK (Y0TV1415B)

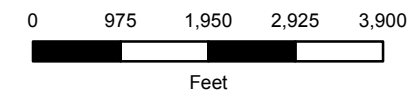
ITEM NO.	START MH	END MH	STREET	OBSERVATION	PROPOSED CORRECTIVE ACTION
70	2214-0191	2214-0211	OTT PL	Fractures	No Action needed*
71	2214-0557	2214-0556	PARK ST	Tap Break-In Intruding, Fractures, Joint Offset Large	Lining
72	2215-0388	2215-0387	PACIFIC AV	Fractures	No action needed*
73	2169-0269	2169-TRNK	GARVEY AVE	Fractures	No action needed*
74	2169-0338	2169-0312	ROBINETTE AVE	Fractures	No action needed*
75	2169-0341	2169-0342	REMEY AV	Fractures	No action needed*
76	2214-0350	2214-0349	CAVETTE PL	Fractures	Lining
77	2215-0213	2215-0216	ALLEY	Fractures	Lining
78	2214-0153	2214-0154	BALDWIN PARK BV	Fractures	No action needed*
79	2214-0155	2214-0156	BALDWIN PARK AV	Fractures	Lining
80	2214-0341	2214-0340	OLIVE ST	Fractures	No action needed*
81	2214-0471	2214-0472	EAST RAMONA BV	Fractures	Lining

*Structural deficiencies are categorized into groups of defects or observations with a wide range of severity. Each of these deficiencies received additional post inspection review and some of these were determined not likely to interfere with the normal operation of the sewer line due to the severity, size, and/or location of the deficiency. These segments will be reviewed during the next cycle of CCTV inspections.

CCTV PROJECT
Y0TV1415B

BALDWIN PARK

QUICK
STRUCTURAL
RATING
(QSR)



Legend

- Sewer_Pipe**
SI_QSR
- 1: Minor
 - 2: Minor to Moderate
 - 3: Moderate
 - 4: Significant
 - 5: Most Significant

SMD Manholes

- TYPE**
- STD
 - DROP
 - SHALLOW
 - SIPHON
 - TRAP
 - SMD Pump Stations
 - SMD Treatment Plants
 - Trunk Sewerlines
 - Non SMD Sanitary Sewers
 - Non SMD Maintained MH
 - SMD Operations Maps
 - Y0TV1415B

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